



As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### METHOD AND APPARATUS FOR EDITING A PRODUCTION DATA STORE BY SHADOWING CONTENT

the specification of which (check one)

is attached hereto.

was filed on 12/19/2001 as United States Application Number or PCT International Application Number. 10/033,746 and was amended on MM/DD/YYYY (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or (f), or Section 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed.

#### Prior Foreign Application(s):

Number	Country	Day/Month/Year Filed	Priority NOT Claimed	Certified Copy Attached? YES NO
2365372	Canada	18-Dec-2001	X	X

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Romualdas Strimaitis, Reg. #. 35,697  
 Gregory M. Plow, Reg. # 43,005  
 Richard M. Goldman, Reg. # 25,585  
 Stanley B. Green, Reg.# 24,351

Prentiss W. Johnson, Reg. # 33,123  
 Farrokh E. Pourmirzaie, Reg. # 45,297  
 Christopher A. Hughes, Reg. # 26,914  
 Joseph C. Redmond, Jr., Reg. # 18,753

Ingrid M. Foerster, Reg. # 36,511  
 Christine H. Smith, Reg. # 43,133  
 John E. Hoel, Reg. # 26,279

**Customer Number: 24852**

Send correspondence to: IBM Corporation  
Richard M. Goldman  
Intellectual Property Law  
555 Bailey Avenue (J46/G4)  
San Jose, CA 95141

---

Direct Telephone Calls to: (name/telephone number) Richard M. Goldman, (408) 463-5891

---

Full name of sole or first joint-inventor: Yumman Chan

---

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

---

Residence: 189 Westmore Drive, Rexdale, Ontario, M9V 4N2 Canada

---

Citizenship: Canada

---

Post Office Address: Same

---

Full name of second joint-inventor: David B Flaxer

---

Inventor's signature:  Date: 2/19/02

---

Residence: 18 Breezy Hill Road, Accord, NY 12404

---

Citizenship: USA

---

Post Office Address: Same

---

Full name of third joint-inventor: Miu-To Brenda Lam

---

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

---

Residence: **10 Cadmus Road, North York, Ontario, M2M 2M4 Canada**

---

Citizenship: **Canada**

---

Post Office Address: Same

---

Full name of fourth joint-inventor: Wan Ngai W. Lee

---

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

---

Residence: **28 Hollywood Avenue, North York, Ontario M2N 6S4 Canada**

---

Citizenship: **Canada**

---

Post Office Address: Same

---

APR 01 2002

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### METHOD AND APPARATUS FOR EDITING A PRODUCTION DATA STORE BY SHADOWING CONTENT

the specification of which (check one)

is attached hereto.

was filed on 12/19/2001 as United States Application Number or PCT International Application Number. 10/033,746 and was amended on MM/DD/YYYY (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or (f), or Section 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed.

#### Prior Foreign Application(s):

Number	Country	Day/Month/Year Filed	Priority NOT Claimed	Certified Copy Attached? YES NO
2365372	Canada	18-Dec-2001	X	X

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Romualdas Strimaitis, Reg. #. 35,697

Gregory M. Plow, Reg. # 43,005

Richard M. Goldman, Reg. # 25,585

Stanley B. Green, Reg.# 24,351

Prentiss W. Johnson, Reg. # 33,123

Farrokh E. Pourmirzaie, Reg. # 45,297

Christopher A. Hughes, Reg. # 26,914

Joseph C. Redmond, Jr., Reg. # 18,753

Ingrid M. Foerster, Reg. # 36,511

Christine H. Smith, Reg. # 43,133

John E. Hoel, Reg. # 26,279

**Customer Number: 24852**

Send correspondence to: IBM Corporation  
Richard M. Goldman  
Intellectual Property Law  
555 Bailey Avenue (J46/G4)  
San Jose, CA 95141

---

Direct Telephone Calls to: (name/telephone number) Richard M. Goldman, (408) 463-5891

---

Full name of sole or first joint-inventor: Yumman Chan

---

Inventor's signature:



Date:



---

Residence: 189 Westmore Drive, Rexdale, Ontario, M9V 4N2 Canada

---

Citizenship: Canada

---

Post Office Address: Same

---

Full name of second joint-inventor: David B Flaxer

---

Inventor's signature:

Date:

Residence: 18 Breezy Hill Road, Accord, NY 12404

---

Citizenship: USA

---

Post Office Address: Same

---

Full name of third joint-inventor: Miu-To Brenda Lam

---

Inventor's signature:



Date:

Feb 25, 2002

---

Residence: 10 Cadmus Road, North York, Ontario, M2M 2M4 Canada

---

Citizenship: Canada

---

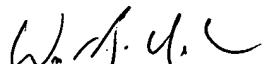
Post Office Address: Same

---

Full name of fourth joint-inventor: Wan Ngai W. Lee

---

Inventor's signature:



Date:

FEB 25, 2002

---

Residence: 28 Hollywood Avenue, North York, Ontario M2N 6S4 Canada

---

Citizenship: Canada

---

Post Office Address: Same

---